

SCARBOROUGH RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH - 1950.

TO:- THE CHAIRMAN AND MEMBERS OF SCARBOROUGH RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Medical Officer of Health for the year 1950.

VITAL STATISTICS.

The estimated population for 1950 was 7,749, or 279 higher than last year; an increase due, for the most part, to the immigration of Scarborough Borough residents to the Borough's Eastfield Estate, situated in the Rural District.

A steady fall in the Live Birth Rate has taken place during the last year or two; for 1950 the figure was 13.2 per 1,000 population compared with 14.6 and 16.7 for 1949 and 1948 respectively.

The Crude Death Rate of 13.8 per 1,000 population in 1950 was lower than that of 1949 (15.3). When adjusted by applying the Comparability Morbidity Index this rate becomes 11.2 which is comparable with the Death Rate of the country as a whole which was 11.6. Diseases of the Heart and Circulatory System, Intra-cranial Vascular Lesions and Cancer, conditions chiefly affecting the elderly, were the main causes of death. Of the total number of deaths 75% occurred in persons over the age of 65 years and 29% related to persons over 80 years. The Infantile Mortality Rate was 29.4 per 1,000 live births, a much less disturbing figure than that for 1949 which was 73.4.

Population (Registrar-Generals estimate mid-1950) . . . 7,749.

<u>Live Births.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	55	43	98
Illegitimate	1	3	4
Total.	56	46	102

The Birth Rate was 13.2 per 1,000 population; that for England and Wales was 15.8

<u>Still-Births.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	2	3	5

The Still Birth Rate was 0.65 per 1,000 population; that for England and Wales was 0.37 per 1,000 population.

Infantile Mortality.

Number of deaths in infants under one year of age = 3

<u>Causes of Infant Deaths.</u>	<u>Age at Death.</u>	<u>Died at.</u>
Congenital heart disease	2 days	Home.
Cerebral haemorrhage	1 day	Home.
Broncho pneumonia secondary to mastoid abscess	3 months	Hospital.

The Infantile Mortality Rate was 29.4 per 1,000 live births; that for England and Wales was 29.8.

Deaths.

<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
55	52	107

The Crude Death Rate was 13.8 per 1,000 population.

The Comparability Rate was 11.2 per 1,000 population.

England and Wales. 11.6 per 1,000 population.

Causes of Death.

	<u>Male.</u>	<u>Female.</u>
Tuberculosis, respiratory.	1	-
Infective & parasitic diseases	1	-
Malignant neoplasm, stomach	1	1
" " lung, bronchus..	2	1
" " breast	-	2
Other malignant & lymphatic neoplasms	8	9
Loukaemia, alcukaemia	1	-
Vascular lesions of nervous system .	10	5
Coronary disease, angina	9	4
Hypertension with heart disease	-	3
Other heart disease.	8	14
Other circulatory disease	2	5
Influenza	-	1
Bronchitis	2	1
Other diseases of respiratory system	1	1
Ulcer of stomach and duodenum	3	-
Gastritis, enteritis and diarrhoea .	-	1
Nephritis and Nephrosis	-	1
Congenital malformations	1	-
Other defined and ill-defined diseases	4	3
Accidents (other than motor)	1	-
	<u>55</u>	<u>52</u>

Infectious Diseases.

Again Measles and Whooping Cough were the most frequently notified infectious diseases during the year; Whooping Cough was more prevalent than in 1949, but Measles occurred less often. In both instances the character of the disease was mild. The formal notification of two cases of Food Poisoning revealed the existence of a mild outbreak affecting 16 persons all residing at the same premises. As so often happens remainders from the food actually consumed by the victims were not available; thus, it was largely a matter of conjecture which led to the belief that a certain article of diet was the possible source of infection.

A small outbreak of Infective Jaundice occurred in a village and its neighbourhood, which affected 9 patients most of whom were children. On investigation it was clear that the spread of infection was through personal contact, but the original source of infection was not discovered. No evidence incriminating the water supply was found.

No instance of the occurrence of Diphtheria, the Enteric Group of Fevers, Infantile Paralysis or new cases of Tuberculosis was notified in 1950.

Notifications.

Measles	57
Whooping Cough	39
Scarlet Fever	7
Erysipelas	1
Food Poisoning	2
Moningococcal Infection	1

National Assistance Act, 1949.

Section 47 of the Act which provides for the removal to suitable premises of persons in need of care and attention was not enforced during the year.

Water Supplies.

The variable quality of some water supplies, as judged by bacteriological standards, is a constant source of concern to your officials. I wish to observe that an unfavourable bacteriological report does not necessarily mean that to drink the water in question will lead to illness; but by virtue of the type of tests carried out at laboratories, the discovery of certain bacterial contaminants indicates a potential danger to the consumers, that is to say, the supply is vulnerable to pollution. The Council, alive to their responsibility of ensuring a wholesome water supply to the public, have installed chlorinating plants at sources under their direct control where practicable and recommended appropriate measures for those supplies in the hands of others.

In this connection I wish to express my appreciation for the valuable assistance I have received from time to time from Dr. Greening, the Director of the Public Health Laboratory Service.

Housing.

During the year the Council erected 20 new houses; another 11 were built under private licence; Scarborough Corporation completed a further 132 houses at their Eastfield Estate at Seamer.

Your Housing and Sanitary Committee, faced with the difficulty of providing accommodation for many applicants for rehousing, recently adopted a "points" system which enables them to allocate Council houses to the more deserving cases first. Further, special consideration was given to three recommendations by your Medical Officer of Health who supported the applications because of medical reasons.

I am indebted to Mr. Foulkos for preparing the following part of the report.

HOUSING.

Houses Surveyed	...	...	...	...	35
No. of Informal Notices served	...	...	...	...	3
No. of Statutory Notices served	...	...	...	...	0
Housing Inspections other than surveys	...	...	...	...	34

WATER.

Ayton Water Supply. A chlorination plant was installed in May, 1950, and since that date the supply has been satisfactorily maintained.

Burniston and Cloughton Water Supply. Flushing has taken place regularly, and there have been fewer complaints regarding discolouration of the water.

Brompton Water Supply. Since the installation of the chlorination plant in August, 1949, the water supply has been satisfactory.

Gristhorpe Water Supply. There have been fewer complaints regarding the failure of the water supply at Gristhorpe.

Hutton Buscot, Wykeham and Ruston Water Supply. Frequent samples of water have been submitted for analysis, the owner being notified of the occasions when the samples were not satisfactory. It is understood that towards the end of the year instructions were given for the installation of a chlorination plant.

Ravenscar Water Supply. Since the deepening of the bore-hole the supply has been constant. Chlorination has been carried out, Lovibond tests being made and samples being submitted for bacteriological examination regularly.

Seamer Water Supply. The Council have now connected the Brickyard Cottages at Seamer to the mains supply.

Sawdon Water Supply. The Council have now connected the Sawdon supply to the Snainton supply, and have abolished the old ram and tower.

Snainton Water Supply. This supply has been maintained satisfactorily in quantity. It has not been necessary to pump as regularly as last year.

DRAINAGE.

Soamor Regional Sowerage Scheme. Progress was made in the carrying out of this scheme, and the Sewage Disposal Works at Seamer were functioning before the end of the year. The laying of sewers and connecting drains was being carried out in the three parishes of Soamor, Irton and Ayton.

CAMPING.

Supervision was maintained over all camping grounds during the year, particular attention being paid to two un-licensed camps, and regular reports submitted to the Council.

TIPS.

The Councils' tips have been satisfactorily dis-infested of rats during the year. Conditions at the Ayton Tip have not been satisfactory, owing to the frequent collapsing of the top surface due to the fire.

RIVER POLLUTION.

A complaint of pollution of the River Derwent at Ayton was satisfactorily dealt with.

FOOD POISONING.

Enquiries were made with regard to an outbreak of food poisoning at Soamor. A number of inspections were made, samples of excreta, milk and water being taken and submitted for analysis.

INSPECTIONS.

Plans submitted and approved	...	...	...	...	110
Plans disapproved	...	...	...	...	3
Houses fumigated after Infectious Disease	...	...	...	...	13
No. of Applications for Building Licences	...	...	...	...	53
No. of Building Licences granted	...	...	...	...	31
Value of Licences granted	...	...	...	...	£12,205.0.0
No. of Houses erected during the year:					
For the Rural District Council	...	...	...	20	
For Scarborough Corporation at Eastfield, Seamor	...	...	...	132	
For Private Owners	...	...	...	11	163
No. of New Sewers laid on the Eastfield Estate:-					
	6"	...	...	277	Yds
	9"	...	...	1961	"
	12"	...	...	1054	"
	21"	...	...	234	"
No. of House drains tested and approved.	...	...	...	...	302
Cesspools abolished	...	...	...	...	21
Septic Tanks abolished	...	...	...	...	30
Privies abolished	...	...	...	...	27
Water Closets provided	...	...	...	...	57
New Houses provided with water closets	...	...	...	...	163
Houses connected to the New Main Sewer	...	...	...	...	139
Septic Tanks provided	...	...	...	...	11
Urinals provided	...	...	...	...	2
No. of Inspections made for Nuisances only	...	...	...	...	110
No. of Nuisances found	...	...	...	...	41
Statutory Notices served	...	...	...	...	6
" " complied with ..	...	...	...	...	4
Informal Notices served	...	...	...	...	35
" " complied with ...	...	...	...	...	35

Registered Camping Sites in the District	...	...	13
Camping Licences refused	...	...	9
Notices served re breaches of Camping Bye-Laws	...	...	8
Inspections made in connection with same	...	...	67
Inspections of Military Camps	...	...	4
Samples of water taken for analysis (Chemical and Bacteriological)	...	...	339
No. of Lovibond Tests taken	...	...	339
Milk Retailers Inspections	...	...	23
Tip Inspections	...	...	23
Slaughterhouse Inspections	...	...	24
Premises treated for rats	...	...	231
Inspections of Council Houses re repairs	...	...	545
Inspections carried out in connection with the preparation and sale of foodstuffs, i.e. Cafes etc.	...	...	34
Inspections of Premises used for the manufacture and Sale of Ice-Cream.	...	...	14

SLAUGHTER-HOUSES.

There are no slaughter-houses licensed for the slaughter of animals for the sale of meat within the Scarborough Rural District. Only emergency slaughtering and the slaughter of pigs for bacon curing is carried out. Details of carcasses inspected and condemned are given at Appendix "A".

FACTORIES AND WORKSHOPS.

One case of insufficient sanitary conveniences was found and was remedied.

WATER SUPPLIES - GENERAL.

Changes of particulars of numbers of dwelling-houses and numbers of population within the Scarborough Rural District supplied from public water mains are given at Appendix 'B'. Only those figures which have actually changed are given. The remainder are the same as for December, 1949.

Details in connection with the analysis of water samples are given at Appendix 'C'.

Factories Acts 1937 and 1948 - Report of the Medical Officer of Health.

Following is an abbreviated copy of Form 572 (Revised) which has been forwarded direct to the Ministry of Labour and National Service, in accordance with the Regulations in that behalf viz:-

Part 1 of the Act.

1. Inspections for purposes of provisions as to health (including inspections by Sanitary Inspectors).

Premises.	No. on Register	No. of Inspections.	No. of Written Notices	Occupiers Prosecuted.
(a) Factories in which S.1,2,) 3,4 & 6 are to be enforced by L.A.'s)	39	73	1	-
(b) Factories not included in (a) in which S.7. is enforced by L.A.'s)	-	-	-	-
(c) Other Premises in which S.7 is enforced by the L.A.(excluding outworkers) premises.)	-	-	-	-
Total	39	73	1	-

2. Cases in which DEFECTS were found.

<u>Particulars.</u>	<u>Number of cases in which defects</u> <u>were found.</u>				<u>No. of</u>
	<u>Found.</u>	<u>Remedied.</u>	<u>Referred</u>		<u>Prosecutions.</u>
			<u>H.M.</u> <u>Inspector</u>	<u>by H.M.</u> <u>Inspector</u>	
Sanitary Conveniences insufficient	1	1	-	-	-
Total	1	1	-	-	-

3. Part VIII of the Act - OUTWORK (Sections 110 and 111 of Act).

Number of outworkers etc.,

Nil.

In conclusion I am able to report that the state of health of the community was satisfactory during 1950, and the Sanitary arrangements in keeping with those of Rural Districts in general. The progressive attitude of the Council towards matters concerning the public health is amply illustrated by their determination to complete their water-carriage system of sewage disposal and their anxiety to pursue their proposed scheme of providing a controlled water supply for as many areas as is practicable.

My thanks are due to the Chairman and Members of the Housing, Sanitary and Water Committee for their consideration and support throughout the year, and to Mr. Foulkes for his ready assistance at all times.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

J. STOKOE M.D., B.S., B.Hy., D.P.H.

Medical Officer of Health,
Scarborough Rural District Council.Health Department,
King Street,
SCARBOROUGH.

July 1951.

Appendix 'A' to Report to the Medical Officer of Health
for the Year ended 31.12.50.

Details of Carcasses Inspected and Condorned.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	NOT KNOWN				
Number inspected	-	1	-	-	1
All diseases except Tuberculosis					
Whole carcasses condemned ...	-	-	-	-	-
Carcasses of which some part or organ was condemned ...	-	1	-	-	1
Percentage of the number inspected affected with disease other than tuber- culosis	-	100%	-	-	100%
Tuberculosis only:					
Whole carcasses condemned ...					
Carcasses of which some part or organ was condemned ...					
Percentage of the number inspected affected with tuber- culosis	NIL				

Appendix 'B' to Report to the Medical Officer of Health
for the Year ended 31.12.51.

Changes of Particulars of Numbers of Dwelling-Houses and
Numbers of Population within the Scarborough Rural District
supplied from public water mains.

PARISH	No. of popula- tion	No. of population supplied		No. of Dwellings supplied.		No. of Standpipes.
		Direct	Standpipe	Direct	Standpipe	
Changes from last year are as follows:-						
Ayton - West	481	-	-	-	-	-
Burniston	567	567	-	189	-	-
Brompton & Sawdon	-	512	-	170	-	-
Cayton	-	703	-	354	-	-
Cloughton	615	498	-	166	-	-
Gristhorpe	-	200	-	67	-	-
Hacknoss	181	-	-	-	-	-
Harwood Dale	167	48	-	14	-	-
Hutton Buscot	-	320	-	107	-	-
Irton	182	-	-	-	-	-
Soamoor	1332	1245	61	415	21	9
Snainton	-	621	-	207	-	-
Suffield	87	-	-	-	-	-
Wykeham & Ruston	-	396	-	432	-	-
Now Totals for the year ended 31.12.50 as a result of the above changes.	7913	6617	178	2329	60	24
Totals for the year ended 31.12.49 were as follows:-	7517	6135	168	2166	56	23

Appendix 'C' to Report to the Medical Officer of Health
for the Year ended 31.12.50.

Water Samples.
(from mains)

PARISH	Bacteriological					Chemical				
	(1) H. Sat.	(2) Sat.	(3) Sus.	(4) Un- Sat.	Total	(1) H. Sat.	(2) Sat.	(3) Sus.	(4) Un- Sat.	Total
Ayton ... / X	24	-	1	14	39	-	-	-	-	-
Wykeham ...	1	1	1	27	30	-	1	-	-	1
Brompton ... X	29	-	-	2	31	-	-	-	-	-
Snainton ...	3	1	4	7	15	-	-	-	-	-
Hackness ...	2	3	5	54	64	-	1	-	-	1
Gristhorpe ... X	1	-	-	-	1	-	-	-	-	-
Sawdon ...	-	-	-	2	2	-	-	-	-	-
Hutton Buscol ...	2	-	-	12	14	-	-	-	-	-
Seamor ... X	1	-	-	-	1	-	1	-	-	1
Stainton Dalo ...	2	-	-	1	3	-	-	-	-	-
Ravenscar ... X	5	-	-	3	8	-	-	-	-	-
Burniston & Cloughton	2	1	-	2	5	-	1	-	-	1
Totals.	72	6	11	124	213	-	4	-	-	4

X Chlorinated supply.

/ Chlorinated from 24th May, 1950.

Water Samples.
(from other sources)

PARISH	Bacteriological					Chemical				
	(1)	(2)	(3)	(4)	Total	(1)	(2)	(3)	(4)	Total
Ayton ...	-	1	1	4	6	-	-	-	-	-
Wykeham ...	1	-	-	-	1	-	1	-	-	1
Brompton ...	13	9	10	21	53	-	-	-	-	-
Hackness ...	-	-	2	37	39	-	4	-	-	4
Cayton ...	-	-	-	4	4	-	-	-	-	-
Hutton Buscol ...	-	-	2	10	12	-	-	-	-	-
Seamor ...	-	-	-	1	1	-	-	-	-	-
Burniston & Cloughton	-	-	-	1	1	-	-	-	-	-
Totals.	14	10	15	78	117	-	5	-	-	5

